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Sequence Listing was accepted with existing errors.

See attached Validation Report.

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Reviewer: Anne Corrigan

Timestamp: Fri Jun 08 20:25:51 EDT 2007

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Application No: 10705300 Version No: 2.1

Input Set:

Output Set:

Started: 2007-06-08 20:25:42.967  
Finished: 2007-06-08 20:25:45.051  
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 84 ms  
Total Warnings: 0  
Total Errors: 2  
No. of SeqIDs Defined: 390  
Actual SeqID Count: 390

Error code	Error Description
E 104	Command to process tag does not exist: Tag: 2_ii_D
E 104	Command to process tag does not exist: Tag: 2_ii_D

(1) GENERAL INFORMATION:

- (i) APPLICANT: PARMA, et al.
- (ii) TITLE OF INVENTION: HIGH AFFINITY NUCLEIC ACID LIGANDS  
TO LECTINS
- (iii) NUMBER OF SEQUENCES: 390
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
  - (B) STREET: 8400 E. Prentice Avenue, Suite 200
  - (C) CITY: Englewood
  - (D) STATE: Colorado
  - (E) COUNTRY: USA
  - (F) ZIP: 80111
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Diskette, 3 1/2 diskette, 1.44 MB
  - (B) COMPUTER: IBM pc compatible
  - (C) OPERATING SYSTEM: MS-DOS
  - (D) SOFTWARE: WordPerfect 6.0
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: US/10/705,300
  - (B) FILING DATE: 10-Nov-2003
  - (C) CLASSIFICATION: <Unknown>
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US/08/952,793
  - (B) FILING DATE: 20-NOV-1997
  - (A) APPLICATION NUMBER: PCT/US96/09455
  - (B) FILING DATE: 05-JUNE-1995
  - (A) APPLICATION NUMBER: 08/479,724
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/472,256
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/472,255
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/477,829
  - (B) FILING DATE: 07-JUNE-1995
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Barry J. Swanson
  - (B) REGISTRATION NUMBER: 33,215
  - (C) REFERENCE/DOCKET NUMBER: NEX40C/PCT
- (ix) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: (303) 793-3333
  - (B) TELEFAX: (303) 793-3433

(2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 98 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

GGGAAAAGCG AAUCAUACAC AAGANNNNNN NNNNNNNNNN NNNNNNNNNN	50
NNNNNNNNNN NNNNNNNNNN NNNNGCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 41 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 

UAAUACGACU CACUAUAGGG AAAAGCGAAU CAUACACAAG A
41

(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 24 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
 

UUCUCGGUUG GUCUCUGGCG GAGC
24

(2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 96 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
 

GGGAAAAGCG AAUCAUACAC AAGAAUGGUU GGCCUGGGCG CAGGCUUCGA
50

AGACUCGGCG GGAACGGGAA UGGCUCGCC AGAGACCAAC CGAGAA
96

(2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 98 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
 

GGGAAAAGCG AAUCAUACAC AAGACAGGCA CUGAAAACUC GCGGGAACG
50

## (2) INFORMATION FOR SEQ ID NO: 6:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 91 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: RNA

## (ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

## (ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

GGGAAAAGCG AAUCAUACAC AAGAAGUCUG GCCAAAGACU CGGCGGGAAC 50

GUAAAACGGC CAGAAUUGCU CCGCCAGAGA CCAACCGAGA A 91

## (2) INFORMATION FOR SEQ ID NO: 7:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 94 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: RNA

## (ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

## (ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GGGAAAAGCG AAUCAUACAC AAGAGUAGGA GGUUCCAUCA CCAGGACUCG 50

GCGGGAACGG AAGGUGAUGS GCUCCGCCAG AGACCAACCG AGAA 94

## (2) INFORMATION FOR SEQ ID NO: 8:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: RNA

## (ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

## (ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GGGAAAAGCG AAUCAUACAC AAGAACAAGG AUCGAUGGCG AGCCGGGGAG 50

GGCUCGGCGG GAACGAAUUC UGCUCGCCA GAGACCAACC GAGAA 95

## (2) INFORMATION FOR SEQ ID NO: 9:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: RNA

## (ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

## (ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
GGGAAAAGCG AAUCAUACAC AAGAUUGGGC AGGCAGAGCG AGACCGGGGG 50  
CUCGCGGGGA ACGGAACAGG AAUGCUCGCG CAGAGACCAA CCGAGAA 97

(2) INFORMATION FOR SEQ ID NO: 10:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 97 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC 50  
AAGACUCGGC GGGAACGAAG GGUGCUCGCG CAGAGACCAA CCGAGAA 97

(2) INFORMATION FOR SEQ ID NO: 11:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 96 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:  
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAA GUGUCAUGGU 50  
AGCAAGUCCA AUGGUGGACU CUGCUCGGCC AGAGACCAAC CGAGAA 96

(2) INFORMATION FOR SEQ ID NO: 12:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 98 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:  
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGUGA AGUGGGUAGG 50  
UAGCUGAAGA CGGUCUGGGC GCCAGCUCCG CCAGAGACCA ACCGAGAA 98

(2) INFORMATION FOR SEQ ID NO: 13:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 99 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:  
GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC 50  
AAGACUCGGC GGGAACGAAG GGUCCGCUCC GCCAGAGACC AACCGAGAA 99

(2) INFORMATION FOR SEQ ID NO: 14:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 98 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:  
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAG UGUGUGAGUA 50  
ACGAUCACUU GGUACUAAAA GCCCGCUCCG CCAGAGACCA ACCGAGAA 98

(2) INFORMATION FOR SEQ ID NO: 15:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 100 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAUUCGAA AGUGUACUGA 50  
AUUAGAACGG UGGGCCUGCU CAUCGUGCUC CGCCAGAGAC CAACCGAGAA 100

(2) INFORMATION FOR SEQ ID NO: 16:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 103 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:  
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAUUCGUA AUGUGGAUGA 50  
UAGCACGAUG GCAGYAGUAG UCGGACCGCG CUCCGCCAGA GACCAACCGA 100  
GAA 103

(2) INFORMATION FOR SEQ ID NO: 17:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 98 base pairs

(B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:  
 GGGAAAAGCG AAUCAUACAC AAGACAGCGG CGGAGUCAGU GAAAGCGUGG 50  
 GGGGYGCGGG AGGUCUACCC UGACGCUCCG CCAGAGACCA ACCGAGAA 98

(2) INFORMATION FOR SEQ ID NO: 18:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 95 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:  
 GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGUGGUAG CGUCAUAGUA 50  
 GGAGUCGUCA CGAACCAAGG CGCUCCGCCA GAGACCAACC GAGAA 95

(2) INFORMATION FOR SEQ ID NO: 19:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 98 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:  
 GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGGUGUUG GAGCGUCAUA 50  
 GUAGGAGUCG UCACGAACCA AGGCGCUCCG CCAGAGACCA ACCGAGAA 98

(2) INFORMATION FOR SEQ ID NO: 20:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 97 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:  
 GGGAAAAGCG AAUCAUACAC AAGACGAUGC GAGGCAAGAA AUGGAGUCGU 50  
 UACGAACCCU CUUGCAGUGC GCGGCUCGCG CAGAGACCAA CCGAGAA 97

(2) INFORMATION FOR SEQ ID NO: 21:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:

GGGAAAAGCG AAUCAUACAC AAGACUGGCG GAGCAAAUAG GGGAUCAUGG	50
AGUCGUACGA ACCGUUAUCG CGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:

GGGAAAAGCG AAUCAUACAC AAGACUGGGG AGCAGGAUUAU GAGAUGUGCG	50
GGGCAAUGGA GUCGUGACGA ACCGCUCGCG CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 23:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

GGGAAAAGCG AAUCAUACAC AAGAGUCCGC CCCCAGGGAU GCAACGGGGU	50
GGCUCUAAAA GGCUUGGCUA AGCUCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 24:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 94 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

GGGAAAAGCG AAUCAUACAC AAGAGAGAAU GAGCAUGGCC GGGGCAGGAA 50  
GUGGGUGGCA ACGGAGGCCA GCUCCGCCAG AGACCAACCG AGAA 94

(2) INFORMATION FOR SEQ ID NO: 25:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

GGGAAAAGCG AAUCAUACAC AAGAGAUACA GCGCGGGUCU AAAGACCUUG 50  
CCCCUAGGAU GCAACGGGGU GGCUCGCCA GAGACCAACC GAGAA 95

(2) INFORMATION FOR SEQ ID NO: 26:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26:

GGGAAAAGCG AAUCAUACAC AAGAUGAAGG GUGGUAAGAG AGAGUCUGAG 50  
CUCGUCCUAG GGAUGCAACG GCAGCUCCGC CAGAGACCAA CCGAGAA 97

(2) INFORMATION FOR SEQ ID NO: 27:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 99 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 27:

GGGAAAAGCG AAUCAUACAC AAGACAAACC UGCAGUCGCG CGGUGAAACC 50  
UAGGGUUGCA ACGGUACAUC GCUGUGCUCG GCCAGAGACC AACCGAGAA 99

(2) INFORMATION FOR SEQ ID NO: 28:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:

GGGAAAAGCG AAUCAUACAC AAGAGUGGAC UGGAAUCUUC GAGGACAGGA	50
ACGUUCCUAG GGAUGCAACG GACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 29:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 97 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 29:

GGGAAAAGCG AAUCAUACAC AAGAGUGUAC CAAUGGAGGC AAUGCUGCGG	50
GAAUGGAGGC CUAGGGAUGC AACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 30:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 97 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH<sub>2</sub> cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH<sub>2</sub> uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 30:

GGGAAAAGCG AAUCAUACAC AAGAGUCCCU AGGGAUGCAA CGGGCAGCAU	50
UCGCAUAGG	